

01-23-02

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1996-045A (81841.0200)  
Express Mail Label No: EL715813844US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Anticipated Classification  
of this Application:  
☐ Class \_ ☐ Subclass \_  
Prior Application  
Examiner: Betty J. Forman  
Art Unit: 1638

**DIVISIONAL APPLICATION TRANSMITTAL**

BOX PATENT APPLICATION  
U.S. Patent and Trademark Office  
P.O. Box 2327  
Arlington, VA 22202

Dear Sir:

This is a request for filing a divisional application pursuant to 37 C.F.R. § 1.53(b), of pending prior application:

Serial No. 09/729,332 filed December 4, 2000, by Susumu Arimori and Tony D. James (inventor(s) currently of record in prior application) for Photo Induced Electron Transfer Fluorescent Sensor Molecules.

1. ☒ Enclosed is a copy of the prior application, including the oath or declaration as originally filed, or a replacement specification which does not add new matter.
2. ☒ The filing fee is calculated below:

CALCULATION OF FEES									
ITEM		TOTAL NO. OF CLAIMS		NO. OF CLAIMS OVER BASE	LG/SM \$ ENTITY FEE		\$ AMOUNT	\$ FEE	
A	TOTAL CLAIMS FEE	39	-20	19	LG=\$18 SM=\$9	\$18	\$342		
B	INDEPENDENT CLAIMS FEE*	9	-3	6	LG=\$84 SM=\$42	\$84	\$504		
C	SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)							\$846	
D	MULTIPLE-DEPENDENT CLAIMS FEE					LARGE ENTITY FEE = \$280 SMALL ENTITY FEE = \$140		\$	
E	BASIC FEE					LARGE ENTITY FEE = \$740 SMALL ENTITY FEE = \$370		\$740	
F	TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)							\$1,586	
*LIST INDEPENDENT CLAIMS 22, 33, 40, 52 and 54									

3. ☒ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Account No. 50-1314. A copy of this sheet is enclosed.
4. ☒ A check in the amount of \$ 1,586.00 is enclosed.

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5. ☒ Cancel in this application original claim(s) 1-21 of the prior application before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)

6. ☒ Amend the specification by inserting before the first line the sentence:

--This application is a divisional of application Ser. No. 09/729,332, filed December 4, 2000, which applications is hereby incorporated by reference in its entirety.--.

- 7a. ☐ New formal drawings are enclosed.

- 7b. ☐ Priority of application Serial No(s):

\_\_\_ application Serial No. \_\_\_ filed \_\_\_ and  
\_\_\_ application Serial No. \_\_\_ filed \_\_\_ is claimed under 35 U.S.C. § 119.

- 7c. ☐ The certified copy of the priority application was filed in prior application Serial No. \_\_\_, filed \_\_\_.

8. ☒ The prior application is assigned of record to: Beckman Coulter, Inc.

9. ☒ The Declaration filed in the prior application is enclosed.

10. ☒ The power of attorney in the prior application is as listed on the attached Power of Attorney or Authorization of Agent filed in the parent application.

- a. ☐ The power appears in the original papers in the prior application.

- b. ☒ Since the power does not appear in the original papers, a copy of the power in the prior application is enclosed.

- c. ☒ Address all future communications to:

Beckman Coulter, Inc.  
4300 N. Harbor Boulevard  
P.O. Box 3100  
Fullerton, CA 92834-3100  
Telephone: (714) 871-4848  
Facsimile: (714) 773-7936

- d. ☒ An Associate Power of Attorney filed in the prior application is enclosed.

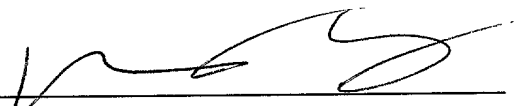
11. ☒ A preliminary amendment is enclosed. (Claims added by this amendment have been properly numbered consecutively beginning with the number next following the highest numbered original claim in the prior application.)

12. ☐ Applicant claims small entity status. See 37 CFR 1.27.

- ☐ Applicant no longer claims small entity status.

13. ☒ Transmittal of Information Disclosure Statement and Form PTO-1449 listing cited references in parent application.

Date: January 17, 2002

  
Wei-Ning Yang  
Registration No. 38,690

HOGAN & HARTSON L.L.P.  
500 South Grand Avenue, Suite 1900  
Los Angeles, California 90071  
Phone: 213-337-6700  
Fax: 213-337-6701

2002-01-17

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Susumu Arimori, et al.

Serial No: Not Assigned

Filed: Herewith

For: PHOTO-INDUCED ELECTRON TRANSFER  
FLUORESCENT SENSOR MOLECULES

Parent Art Unit: 1655

Parent Examiner: Betty J. Forman

CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL  
"Express Mail" Mailing Label No. EL715813844US  
Date of Deposit: January 17, 2002

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U.S. Patent and Trademark Office  
P.O. Box 2327  
Arlington, VA 22202

Dear Sir:

I hereby certify that

- ☒ divisional application transmittal in duplicate
- ☒ preliminary amendment
- ☒ check in amount of \$ 1,586 as filing fee
- ☒ patent application ( 20 page(s) of specification; 39 claim(s); 1 page(s) of abstract
- ☒ 3 sheet(s) of informal drawings
- ☒ executed Declaration filed in the parent application
- ☒ executed Power of Attorney or Authorization of Agent filed in the parent application
- ☒ executed Associate Power of Attorney filed in the parent application
- ☒ Transmittal of Information Disclosure Statement and Form PTO-1449
- ☒ return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

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U.S. Patent and Trademark Office  
P.O. Box 2327  
Arlington, VA 22202

Date: January 17, 2002

500 South Grand Avenue, Suite 1900  
Los Angeles, California 90071  
Telephone: 213-337-6700  
Facsimile: 213-337-6701

Emily Cruz

Name of person mailing papers

Signature